

Substitute for forms 1449A/PTO & 1449B/PTO

ATTORNEY'S DKT No.

017753-154

APPLICATION No.

09/836,439

SECOND INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICANT

Thérèse de BIZEMONT *et al.*

FILING DATE

April 17, 2001

GROUP

1635

U.S. PATENT DOCUMENTS

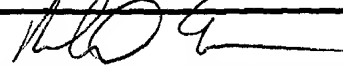
Examiner Initials	Document Number	Kind Code (If known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	5,760,012		Eric B. KMEC <i>et al.</i>	06-02-1998
	6,154,671		Jean-Marie PAREL <i>et al.</i>	11-28-2000

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (If known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes No

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
US	(Abstract only) STODULKOVA <i>et al.</i> , "Initial Test of Chimeraplasty in Correcting a Mouse Retinal Degeneration" IOVS, 2001, pg. S346, Vol. 42, No. 4, Annual Meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida, USA, April 29 - May 4, 2001
	(Abstract only) DE BIZEMONT <i>et al.</i> , "Confocal Laser Scanning Microscopy of the Anterior Segment of the Rat and Mouse Eye after Iontophoresis of Fluorescent Antisense Oligonucleotides", IOVS, 2001, pg. S171, Vol. 42, No. 4, Annual Meeting of the Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida, USA, April 29-May 4, 2001
	ASAHARA <i>et al.</i> , "Induction of Gene into the Rabbit Eye by Iontophoresis: Preliminary Report", Japanese Journal of Ophthalmology, 2001, pgs. 31-39, Vol. 45, Japanese Ophthalmological Society, Elsevier Science, Inc., Oxford, ENGLAND
	SOHOCKI <i>et al.</i> , "Prevalence of Mutations Causing Retinitis Pigmentosa And Other Inherited Retinopathies", Human Mutation, 2001, pgs. 42-51, Vol. 17, No. 1, Wiley-Liss, Inc., New York, New York, USA
	OZAKI <i>et al.</i> , "Hypoxia Inducible Factor-1alpha Is Increased in Ischemic Retina: Temporal and Spatial Correlation with VEGF Expression", Investigative Ophthalmology and Visual Science, 1999, pgs. 182-189, Vol. 40, No. 1, Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida, USA
	PRÉAT <i>et al.</i> , "Topical Delivery of Nucleic Acids in the Skin", S.T.P. Pharma Sciences, 2000, pgs. 57068, Vol. 11, No. 1, Société Française des Sciences et Techniques Pharmaceutiques, Paris, France
	KMEC <i>et al.</i> , "Targeted Gene Repair in Mammalian Cells Using Chimeric Oligonucleotides", Genetic Engineering, 2000, pgs. 23-31, Vol. 22, Plenum Press, New York, New York, USA
	ALEXEEV <i>et al.</i> , "Localized in Vivo Genotypic and Phenotypic Correction of the Albino Mutation in Skin by RNA-DNA Oligonucleotide", Nature Biotechnology, 2000, pgs. 43-47, Vol. 18, No. 1, Nature America, New York, New York, USA
	KMEC <i>et al.</i> , "Targeted Gene Repair - In the Arena", The Journal of Clinical Investigation, 2003, pgs. 632-636, Vol. 112, No. 5, American Society for Clinical Investigation, Thorofare, New Jersey, USA
	(Abstract only) BERDUGO <i>et al.</i> , "Delivery of Antisense Oligonucleotide to the Cornea by Iontophoresis", Antisense Nucleic Acid Drug Dev., 2003, pgs. 107-114, Vol. 13, No. 2, Ipswich, Massachusetts, USA
	(Abstract only) KURZ <i>et al.</i> , "Novel Approaches for Retinal Drug Delivery", Ophthalmol Clin North Am., 2002, pgs. 405-10, Vol. 15, No. 3, W.B. Saunders Co., Philadelphia, Pennsylvania, USA
	VOIGHT <i>et al.</i> , "Down-regulation of NOSII Gene Expression by Iontophoresis of Anti-sense Oligonucleotide in Endotoxin-induced Uveitis", Biochemical and Biophysical Research Communications, 2002, pgs. 336-341, Academic Press, London, England
	(Abstract only) KEEN <i>et al.</i> , "Autosomal Dominant Retinitis Pigmentosa: Four New Mutations in Rhodopsin, One of Them in the Retinal Attachment Site", Genomics, 1991, pgs. 199-205, Vol. 11, No. 1, Academic Press, San Diego, California
	(Abstract only) ROBINSON <i>et al.</i> , "Constitutively Active Mutants of Rhodopsin", Neuron, 1992, pgs. 719-25, Vol. 9, No. 4, Cell Press, Cambridge, Massachusetts, USA
	LIANG <i>et al.</i> , "Optimizing the Delivery Systems of Chimeric RNA-DNA Oligonucleotides. Beyond General Oligonucleotide Transfer", Eur. J. Biochem, 2002, pgs. 5753-5758, Vol. 269, Blackwell Science, Berlin, Germany
	ROBINSON <i>et al.</i> , "Opsins with Mutations at the Site of Chromophore Attachment Constitutively Activate Transducin but Are Not Phosphorylated by Rhodopsin Kinase", Proc. Natl. Acad. Sci USA, 1994, pgs. 5411-5415, Vol. 91, National Academy of Sciences, Washington, D.C., USA
	International Search Report for corresponding International Application No. PCT/IB02/02310, dated April 14, 2003

Examiner Signature		Date Considered	12/10/03
--------------------	---	-----------------	----------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.